REFERENCES:

[1] "EXPERIMENTAL ANALYSIS OF COIR-FIBER REINFORCED POLYMER COMPOSITE MATERIALS," vol. 2, no. 1, 2013.

[2] "240620EC81584210.pdf." .

[3] V. K. Bhagat, S. Biswas, and J. Dehury, "Physical , Mechanical , and Water Absorption Behavior of Coir / Glass Fiber Reinforced Epoxy Based Hybrid Composites," 2014, doi: 10.1002/pc.

[4] B. P. Chang, A. K. Mohanty, and M. Misra, "RSC Advances," no. May, 2020, doi: 10.1039/C9RA09554C.

[5] E. O. Cisneros-lópez *et al.*, "Effect of fiber content and surface treatment on the mechanical properties of natural fiber composites produced by rotomolding," vol. 6440, no. May, 2016, doi: 10.1080/09276440.2016.1184556.

[6] G. Das and S. Biswas, "Effect of fiber parameters on physical , mechanical and water absorption behaviour of coir fiber – epoxy composites," 2016, doi: 10.1177/0731684415626594.

[7] A. Gopinath, M. Senthil Kumar, and A. Elayaperumal, "Experimental investigations on mechanical properties of jute fiber reinforced composites with polyester and epoxy resin matrices," *Procedia Eng.*, vol. 97, pp. 2052–2063, 2014, doi: 10.1016/j.proeng.2014.12.448.

[8] G. Goud and R. N. Rao, "Effect of fibre content and alkali treatment on mechanical properties of Roystonea regia-reinforced epoxy partially biodegradable composites," *Bull. Mater. Sci.*, vol. 34, no. 7, pp. 1575–1581, 2011, doi: 10.1007/s12034-011-0361-4.

[9] I. Mawardi, B. Bakri, T. Rihayat, and S. Suryani, "Investigation on Mechanical Properties of Coir Fiber Reinforced Polymer Resin Composites Saturated with Different Filling Agents Investigation on Mechanical Properties of Coir Fiber Reinforced Polymer Resin Composites Saturated with Different Filling Agen," 2017, doi: 10.1088/1757-899X/225/1/012283.

[10] T. Natural and R. Composites, "com Effects of Fiber Size and Fiber Content on Mechanical and Physical Properties of Mengkuang Reinforced Thermoplastic Natural Rubber Composites," vol. 13, pp. 2945–2959, 2018.

[11] C. Onlinefirst, “Short Bamboo Fiber-reinforced HDPE Composites : Influence of Fiber Content and Modification on Strength of the Composite,” vol. 0, no. 00, 2010, doi: 10.1177/0731684409345618.

[12] P. P and E. R. Dhas.J, “Evaluation of Mechanical Property on Palm/Coir Based Polymer Matrix Composites,” *Adv. Mater. Sci. Eng. An Int. J.*, vol. 2, no. 3, pp. 9–16, 2015, doi: 10.5121/msej.2015.2302.

[13] K. L. Pickering, M. G. A. Efendy, and T. M. Le, “A review of recent developments in natural fibre composites and their mechanical performance,” *Compos. Part A Appl. Sci. Manuf.*, vol. 83, pp. 98–112, 2016, doi: 10.1016/j.compositesa.2015.08.038.

[14] N. Putu, G. Suardana, and J. K. Lim, “INFLUENCE OF WATER ABSORPTION ON MECHANICAL PROPERTIES OF COCONUT COIR FIBER / POLY-LACTIC ACID BIOCOMPOSITES,” no. January, 2011.

[15] G. Rajeshkumar, V. Hariharan, V. Fiore, and T. Scalici, “Synergistic effect of fiber content and length on mechanical and water absorption behaviors of Phoenix sp . fiber-reinforced epoxy composites,” pp. 1–22, 2016, doi: 10.1177/1528083716639063.

[16] A. A. Singh and S. Palsule, “Effect of Water Absorption on Coconut Fibre Reinforced Functionalized Polyethylene Composites Developed by Palsule Process,” vol. 2, no. 4, pp. 229–238, 2014.

[17] D. Verma, P. C. Gope, A. Shandilya, A. Gupta, and M. K. Maheshwari, “Coir fibre reinforcement and application in polymer composites: A review,” *J. Mater. Environ. Sci.*, vol. 4, no. 2, pp. 263–276, 2013.

[18] J. Wang and Q. Mao, “Methodology Based on the PVT Behavior of Polymer for Injection Molding,” *Adv. Polym. Technol.*, vol. 32, no. 2013, pp. 474–485, 2012, doi: 10.1002/adv.

[19] N. S. B. Yusof, S. M. Sapuan, and M. T. H. Sultan, “Materials selection of ‘ green ’ natural fibers in polymer composite automotive crash box using DMAIC approach in Six Sigma method,” 2020, doi: 10.1177/1558925020920773.

[1], [2], [11]–[19], [3]–[10]